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Dart Aerospace Ltd. Thursday, 29/03/2007 2:17:16 PM Date User: **Process Sheet** : RADIUS BLOCK : CU-DAR001 Dart Helicopters Services **Drawing Name** Customer Job Number : 31539 : 12813 **Estimate Number** : D36011 Part Number P.O. Number : N/A S.O. No. : NA : D3601 REV A This Issue : 29/03/2007 **Drawing Number** : N/A Prsht Rev. **Project Number** : MACHINED PARTS First Issue **Drawing Revision** Material **Previous Run** : NIA : 05/04/2007 Qty: 40 Um: **Due Date** Written By Checked & Approved By Comment New Issue 07-03-28 JLM **Additional Product** Job Number: **Description:** Seq. #: 6061-T6 Bar .75" x .125" M6061T6B0750X00125 1.0 Comment: Qty.: 0.0962 f(s)/Unit Total: 3.8472 f(s) 6061-T6 Bar .75" x .125" D. 67/03/28 (3 Material: 6061-T6 (QQ-A-250/11) or 5052-H34 (QQ-A-250/8) 1/8" X 3/4" BarBatch 1/1037/3 SHEAR SHEAR 2.0 Comment: SHEAR Shear blanks 9.00" long +/- 0.030" Sf 0703/09 Note: 1 blank makes 8 pieces HAAS CNC VERTICAL MACHINING #1 3.0 HAAS1 Comment: HAAS CNC VERTICAL MACHINING #1 1- Mill as per Folio FA682 Rev: A & Dwg D3601 Rev: INSPECT PARTS AS THEY COME OFF MACHINE 4.0 QC2

Comment: INSPECT PARTS AS THEY COME OFF MACHINE 5.0 QC8 SECOND CHECK Comment: SECOND CHECK Form: rprocess

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W/O:		WORK ORDER CH	HANGES `				
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Part No	) ):	PAR #: Fault Category:	NCR: Yes	No DO	<u> </u>	7)	Date: /

QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section B							
DATE STE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspecto			
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NOTE: Date & initial all entries

Date: Thursday, 29/03/2007 2:17:17 PM User: Linda Lacelle **Process Sheet Drawing Name: RADIUS BLOCK** Customer: CU-DAR001 Dart Helicopters Services Part Number: D36011 Job Number: 31539 Job Number: Seq. #: Description: **Machine Or Operation:** SMALL & MEDIUM FAB RESOURCE 1 6.0 SMALL FAB 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 Am 07/05/09 Tumble Deburr any rough edges after tumbling HAND FINISHING1 HAND FINISHING RESOURCE #1 7.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 INSPECT POWDER COAT/CHEMICAL CONVERSION QC3 8.0 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION 9.0 PACKAGING PACKAGING RES Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 10.0 QC21 03 Comment: FINAL INSPECTION/W/O RELEASE (1 Stos 1) Job Completion

## **Dart Aerospace Ltd**

W/O:		WORK ORDER C	WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
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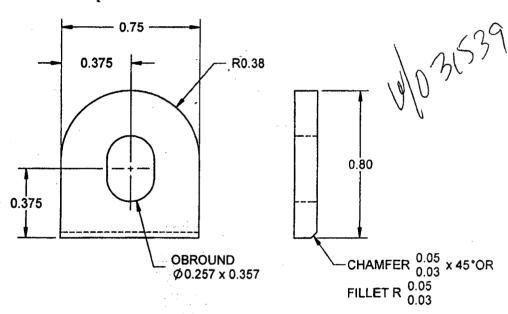
NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC	Corrective Action Section B			Verification					
DATE STEP	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector			
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NOTE: Date & initial all entries



DESIGN DRAWN BY			DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
CHEC	KED 6	APPROVED	DRAWING NO.	REV. A			
	<u>_f}</u>		D3601	SHEET 1 OF 1			
DATE			TITLE	SCALE			
	07.	02.13	RADIUS BLOCK	2:1			
REV		DATE	DESCRIPTION				
Α		07.02.13	NEW ISSUE				





## D3601-1 RADIUS BLOCK

NOTES: 1) MATERIAL: ALUMINUM 5052-H32 SHEET, 0.125 THICK PER QQ-A-250/8 OR AMS 4016 (REF DART SPEC M5052H32S.125) OR

ALUMINUM 6061-T6 SHEET, 0.125 THICK PER QQ-A-250/11 OR AMS 4025/4027 (REF DART SPEC M6061T6S.125)

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

4) IDENTIFY WITH DART P/N "D3601-1" USING FINE POINT PERMANENT INK MARKER

5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

6) BREAK ALL SHARP EDGES 0.005 TO 0.050 MAX

DART AEROSPAC	E LTD	Wo	rk Order:	31535
Description: PAD	us Block	Pa	rt Number:	D3601
Inspection Dwg:	Rev: A			Page 1 of 1
75°	FIRST ARTICLE INSPE	ECTION CHECK	LIST	
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Drawing	Actual	I N	lethod of	

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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.75	± 0.030	0.749,				
0.375	± 000	0.370				
L 0.38	£ 0.030	8.38			R.G	
0.375	\$ 6.010 \$ 6.005	6.378				
\$ 0.257	+ 0.00S	0.759				
0.357	20.010	0.353			•	
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Date:	07/03/90	Date:	7.03.30	ا ل_		Date: 07.00,30
Rev Date	Change				Re	vised by Approved
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KJ/JLM New Issue